

# Calibration Data of Board Chemistry Instruments

Survey ID

LAKE (Circle Selection)

SUPERIOR	MICHIGAN	HURON	ERIE	ONTARIO
(SU)	(MI)	(HU)	(ER)	(ON)

Calibration of On Board analytical instruments should be performed at least once at the beginning of each Lake Survey

pH Meter	Buffer 4	Buffer 7	Buffer 10
	(SU)	(SU)	(SU)
pH	N/A	*	*
pH - Alkalinity	*	*	N/A

\*Record Temperature at which standardization was performed

Date of Calibration (mm/dd/yyyy)	Time of Calibration (Shiptime, military)	Analyst (Initials, XXX)

Conductivity Stds.	Readings	Turbidity Stds.	NTU VALUE
106.1 µmho/cm		Calibration 0	
210.3 µmho/cm		Calibration 0.4	
313.5 µmho/cm		Calibration 2.0	
415.8 µmho/cm		Calibration 8.0	
		Calibration 20.0	

Notes:

1. Formazin Turbidity Standards should be prepared fresh daily.
2. This form is used for the sole purpose of documenting instrument calibrations only.
3. Calibration values of pH & Alkalinity meters should be updated w/ Stds. pH 7(pH), pH 4 (Alkalinity) at the beginning of each 12-hour shift.